

## ABSTRACT

The present invention relates to a trolley and parking system using the same for transporting cars and the like. The present trolley includes a main body, capable of moving; and a clamping means, having at least a first and a second moving plates and at least a pair of clamping claws. The present parking system includes a  
5 loading table, a differential table moving relative to the loading table, a trolley moving relative to the differential table, a longitudinal driving device, a power tube line transmission mechanism, and a power valve station and an electric control system thereof. The trolley of the present invention is simple in structure, easy to realize flexible and automatic positioning, capable of clamping and lifting cars or car chassis  
10 of different wheelbase, and capable of realizing bidirectional transporting and depositing or retrieving cars.